

INTERNATIONAL SEARCH REPORT

International application No.
PCT/FI 2004/000611

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/56, G06F 5/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02063837 A1 (TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)), 15 August 2002 (15.08.2002), page 22, line 5 - page 23, line 26, figures 3,5A, abstract --	1-4
A	US 20030165116 A1 (FALLON, M F ET AL), 4 Sept 2003 (04.09.2003), paragraphs [0007]-[0012], abstract --	1-4
A	US 6532213 B1 (CHIUSSI, F M ET AL), 11 March 2003 (11.03.2003), abstract --	1-4

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

27 January 2005

Date of mailing of the international search report

28-01-2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CA 2366781 A1 (LUCENT TECHNOLOGIES INC), 10 July 2002 (10.07.2002), figures 2,4, claims 1,9, abstract --	1-4
A	EP 1111851 A2 (ALCATEL USA SOURCING), 27 June 2001 (27.06.2001), abstract -- -----	1-4

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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				SE	518720 C	12/11/2002
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				US	20040105393 A	03/06/2004
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US	6532213	B1	11/03/2003	US	20010037675 A	08/11/2001
				US	20020005812 A	17/01/2002
CA	2366781	A1	10/07/2002	JP	2002232469 A	16/08/2002
				US	20030169743 A	11/09/2003
EP	1111851	A2	27/06/2001	US	6430152 B	06/08/2002